

OHIO PUBLIC WORKS COMMISSION

65 East State Street, Suite 312

Columbus, Ohio 43215

(614) 466-0880

CB332

APPLICATION FOR FINANCIAL ASSISTANCE

Revised 6/90

IMPORTANT: Applicant should consult the "Instructions for Completion of Project Application" for assistance in the proper completion of this form.

**APPLICANT NAME
STREET**

City of Cincinnati

801 Plum Street

CITY/ZIP

Cincinnati, Ohio 45202

PROJECT NAME

Auburn Avenue Rehabilitation

PROJECT TYPE

Street Rehabilitation

TOTAL COST

\$ 188,000

**DISTRICT NUMBER
COUNTY**

2

Hamilton

PROJECT LOCATION ZIP CODE

45219

90 SEP 14 P 3: 14

OFFICE OF THE
COUNTY ENGINEER

DISTRICT FUNDING RECOMMENDATION

To be completed by the District Committee ONLY

RECOMMENDED AMOUNT OF FUNDING:

\$ _____

FUNDING SOURCE (Check Only One):

State Issue 2 District Allocation

_____ Grant

_____ Loan

_____ Loan Assistance

State Issue 2 Small Government Fund

State Issue 2 Emergency Funds

Local Transportation Improvement Fund

FOR OPWC USE ONLY

OPWC PROJECT NUMBER: _____

OPWC FUNDING AMOUNT: \$ _____

1.0 APPLICANT INFORMATION

1.1 CHIEF EXECUTIVE
OFFICER
TITLE
STREET

Gerald Newfarmer

City Manager

801 Plum Street

Room 152 City Hall

CITY/ZIP

Cincinnati, 45202

PHONE

(513) 352 - 3241

FAX

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1.2 CHIEF FINANCIAL
OFFICER
TITLE
STREET

Frank Dawson

Director of Finance

801 Plum Street

Room 250, City Hall

CITY/ZIP

Cincinnati 45202

PHONE

(513) 352 - 3732

FAX

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1.3 PROJECT MGR
TITLE
STREET

Robert Cordes

Principal Highway Design Engineer

801 Plum Street

Room 435, City Hall

CITY/ZIP

Cincinnati 45202

PHONE

(513) 352 - 3409

FAX

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1.4 PROJECT CONTACT
TITLE
STREET

Doug Perry

Senior Engineer

801 Plum Street

Room 435, City Hall

CITY/ZIP

Cincinnati 45202

PHONE

(513) 352 - 3407

FAX

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1.5 DISTRICT LIAISON
TITLE
STREET

William Brayshaw

Chief Deputy Engineer

Hamilton County Engineer's Office

223 West Galbraith Road

CITY/ZIP

Cincinnati 45215

PHONE

(513) 761 - 7400

FAX

(513) 761 - 9127

2.0 PROJECT INFORMATION

IMPORTANT: If project is multi-jurisdictional in nature, information must be consolidated for completion of this section.

2.1 **PROJECT NAME:** Auburn Avenue Rehabilitation

2.2 **BRIEF PROJECT DESCRIPTION - (Sections A through D):**
A. SPECIFIC LOCATION:

Auburn Avenue from Dorchester Avenue to McMillan Street
(see attached map)

B. PROJECT COMPONENTS:

Rehabilitation of existing roadway including repair and replacement of curb, removal of existing asphalt surface, base and joint repairs, inlet and connection pipe repairs, casting adjustments and resurfacing with a minimum of 2 inches of asphaltic concrete.

C. PHYSICAL DIMENSIONS/CHARACTERISTICS:

Roadway is 4 lanes, 36 feet in width and 3300 feet in length.

D. DESIGN SERVICE CAPACITY:

IMPORTANT: Detail shall be included regarding current service capacity vs proposed service level. If road or bridge project, include ADT. If water or wastewater project, include current residential rates based on monthly usage of 7,756 gallons per household.

ADT = 16,000

No change in service capacity.

Will use standard rehabilitation practices to upgrade the roadway to an acceptable condition.

2.3 **REQUIRED SUPPORTING DOCUMENTATION**

(Photographs/Additional Description; Capital Improvements Report; Priority List; 5-year Plan; 2-year Maintenance of Effort report, etc.) Also discuss the number of temporary and/or fulltime jobs which are likely to be created as a result of this project. Attach Pages. Refer to accompanying instructions for further detail.

3.0 PROJECT FINANCIAL INFORMATION

3.1 PROJECT ESTIMATED COSTS (Round to Nearest Dollar):

a)	Project Engineering Costs:	
	1. Preliminary Engineering	\$ _____
	2. Final Design	\$ _____
	3. Construction Supervision	\$ _____
b)	Acquisition Expenses	
	1. Land	\$ _____
	2. Right-of-Way	\$ _____
c)	Construction Costs	\$ 188,000.00
d)	Equipment Costs	\$ _____
e)	Other Direct Expenses	\$ _____
f)	Contingencies	\$ _____
g)	TOTAL ESTIMATED COSTS	\$ 188,000.00

3.2 PROJECT FINANCIAL RESOURCES (Round to Nearest Dollar and Percent)

	Dollars	%
a)	Local In-Kind Contributions *	\$ _____
b)	Local Public Revenues	\$ 136,905.00 73
c)	Local Private Revenues	\$ _____
d)	Other Public Revenues	
	1. ODOT	\$ _____
	2. FMHA	\$ _____
	3. OEPA	\$ _____
	4. OWDA	\$ _____
	5. CDBG	\$ _____
	6. Other _____	\$ _____
e)	OPWC Funds	
	1. Grant	\$ 51,095.00 27
	2. Loan	\$ _____
	3. Loan Assistance	\$ _____
f)	TOTAL FINANCIAL RESOURCES	\$ 188,000.00 100

* If the required local match is to be 100% In-Kind Contributions, list source of funds to be used for retainage purposes:

3.3 AVAILABILITY OF LOCAL FUNDS

Indicate the status of all local share funding sources listed in section 3.2(a) through 3.4(c). In addition, if funds are coming from sources listed in section 3.2(d), the following information must be attached to this project application:

- 1) The date funds are available;
- 2) Verification of funds in the form of an agency approval letter or agency project number. Please include the name and number of the agency contact person.

3.4 PREPAID ITEMS

Definitions:

Cost -	Total Cost of the Prepaid Item.
Cost Item -	Non-construction costs, including preliminary engineering, final design, acquisition expenses (land or right-of-way).
Prepaid -	Cost items (non-construction costs directly related to the project), paid prior to receipt of fully executed Project Agreement from OPWC.
Resource Category -	Source of funds (see section 3.2).
Verification -	Invoice(s) and copies of warrant(s) used to for prepaid costs, accompanied by Project Manager's Certification (see section 1.4).

IMPORTANT: Verification of all prepaid items shall be attached to this project application.

	<u>COST ITEM</u>	<u>RESOURCE CATEGORY</u>	<u>COST</u>
1)	_____	_____	\$ _____
2)	_____	_____	\$ _____
3)	_____	_____	\$ _____
TOTAL OF PREPAID ITEMS			\$ _____

3.5 REPAIR/REPLACEMENT or NEW/EXPANSION

This section need only be completed if the Project is to be funded by SI2 funds:

TOTAL PORTION OF PROJECT REPAIR/REPLACEMENT	\$ 188,000	100 %
State Issue 2 Funds for Repair/Replacement (Not to Exceed 90%)	\$ 51,095.00	27 %
TOTAL PORTION OF PROJECT NEW/EXPANSION	\$ _____	_____ %
State Issue 2 Funds for New/Expansion (Not to Exceed 50%)	\$ _____	_____ %

4.0 PROJECT SCHEDULE

	ESTIMATED START DATE	ESTIMATED COMPLETE DATE
4.1 ENGR. DESIGN	<u>10</u> / <u>1</u> / <u>90</u>	<u>5</u> / <u>1</u> / <u>91</u>
4.2 BID PROCESS	<u>5</u> / <u>1</u> / <u>91</u>	<u>7</u> / <u>1</u> / <u>91</u>
4.3 CONSTRUCTION	<u>7</u> / <u>1</u> / <u>91</u>	<u>7</u> / <u>1</u> / <u>92</u>

5.0 APPLICANT CERTIFICATION

The Applicant Certifies That:

As the official representative of the Applicant, the undersigned certifies that: (1) he/she is legally empowered to represent the applicant in both requesting and accepting financial assistance as provided under Chapter 164 of the Ohio Revised Code and 164-1 of the Ohio Administrative Code; (2) that to the best of his/her knowledge and belief, all representations that are a part of this application are true and correct; (3) that all official documents and commitments of the applicant that are a part of this application have been duly authorized by the governing body of the Applicant; (4) and, should the requested financial assistance be provided, that in the execution of this project, the Applicant will comply with all assurances required by Ohio law, including those involving minority business utilization, Buy Ohio, and prevailing wages.

IMPORTANT: Applicant certifies that physical construction on the project as defined in this application has not begun, and will not begin, until a Project Agreement on this project has been issued by the Ohio Public Works Commission. Action to the contrary is evidence that OPWC funds are not necessary to complete this project.

IMPORTANT: In the event of a project cost overrun, applicant understands that the identified local match share (sections 3.2(a) through 3.2(c)) will be paid in full toward completion of this project. Unneeded OPWC funds will be returned to the funding source from which the project was financed.

Michael Bierman, Acting City Manager

Certifying Representative (Type Name and Title)

Michael Bierman 9-14-90

Signature/Date Signed

Applicant shall check each of the statements below, confirming that all required information is included in this application:

- | | | |
|-------------------------------------|--------------------------|--|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | A five-year Capital Improvements Report as required in 164-1-31 of the Ohio Administrative Code and a two-year Maintenance of Local Effort Report as required in 164-1-12 of the Ohio Administrative Code. |
| <input checked="" type="checkbox"/> | | A registered professional engineer's estimate of useful life as required in 164-1-13 of the Ohio Administrative Code. Estimate shall contain engineer's <u>original seal and signature</u> . |
| <input checked="" type="checkbox"/> | | A registered professional engineer's estimate of cost as required in 164-1-14 and 164-1-16 of the Ohio Administrative Code. Estimate shall contain engineer's <u>original seal and signature</u> . |
| <input checked="" type="checkbox"/> | | A certified copy of the legislation by the governing body of the applicant authorizing a designated official to submit this application and to execute contracts. |
| <input checked="" type="checkbox"/> | YES
N/A | A copy of the cooperation agreement(s) (for projects involving more than one subdivision or district). |
| <input checked="" type="checkbox"/> | YES
N/A | Copies of all invoices and warrants for those items identified as "pre-paid" in section 4.4 of this application. |

6.0 DISTRICT COMMITTEE CERTIFICATION

The District Integrating Committee for District Number 2 Certifies That:

As the official representative of the District Public Works Integrating Committee, the undersigned hereby certifies: that this application for financial assistance as provided under Chapter 164 of the Ohio Revised Code has been duly selected by the appropriate body of the District Public Works Integrating Committee; that the project's selection was based entirely on an objective, District-oriented set of project evaluation criteria and selection methodology that are fully reflective of and in conformance with Ohio Revised Code Sections 164.05, 164.06, and 164.14, and Chapter 164-1 of the Ohio Administrative Code; and that the amount of financial assistance hereby recommended has been prudently derived in consideration of all other financial resources available to the project. As evidence of the District's due consideration of required project evaluation criteria, the results of this project's ratings under such criteria are attached to this application.

Donald C. Schramm, Chairman, District #2 Integrating Committee

Certifying Representative (Type Name and Title)

Donald C. Schramm
Signature/Date Signed

City of Cincinnati



Department of Public Works
Division of Engineering

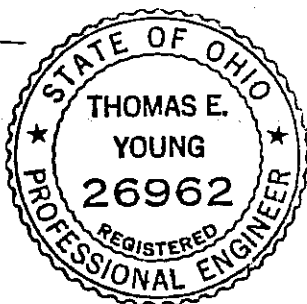
Room 440, City Hall
801 Plum Street
Cincinnati, Ohio 45202

George Rowe
Director
Thomas E. Young
City Engineer

September 14, 1990

Subject: Auburn Avenue Rehabilitation
Dorchester to McMillan
Certification of Useful Life of Issue 2 OPWC Projects

As required by Chapter 164-1-13 of the Ohio Administrative Code,
I hereby certify that the design useful life of the subject
street rehabilitation project is at least twenty (20) years.



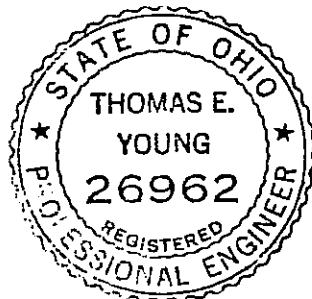
(seal)

T. E. Young, P.E.
City Engineer
City of Cincinnati

1991 STREET REHABILITATION, STATE ISSUE #2
Auburn Avenue

REF. ITEM NO.	ESTIMATED QUANTITIES	DESCRIPTION	EST. UNIT PRICE	ESTIMATED COST
1 103.05	Lump Sum	Contract Bond		\$1,720.00
2 Special	810 s.y.	Part Depth Pavt. Rep(Conc. Pavt.)	\$27.00	\$21,870.00
3 Special	10 c.y.	Maintenance Patching	\$80.00	\$800.00
4 Special	50 l.f.	Connection Pipe Cleaned	\$10.00	\$500.00
5 202	675 s.y.	Rigid Pavt. Removed-Full Depth	\$25.00	\$16,875.00
6 202	13,500 s.y.	Wearing Course Removed	\$1.50	\$20,250.00
7 301	170 c.y.	Bituminous Aggregate Base(9")	\$85.00	\$14,450.00
8 304	20 c.y.	Aggregate Base	\$25.00	\$500.00
9 403	400 c.y.	Asphalt Concrete Leveling Course	\$62.00	\$24,800.00
10 404	400 c.y.	Asphalt Concrete Surface Course	\$62.00	\$24,800.00
11 603	50 l.f.	12" Conduit, Type "H"	\$30.00	\$1,500.00
12 604	19 ea.	Manhole Adjust to Grade W/O Ring	\$175.00	\$3,325.00
13 604	14 ea.	Valve Chambers Adjust W/O Ring	\$175.00	\$2,450.00
14 604	3 ea.	SGI Adjusted To Grade	\$230.00	\$690.00
15 604	3 ea.	SGI Repaired & Adjusted To Grade	\$260.00	\$780.00
16 604	9 ea.	DGI Adjusted To Grade	\$230.00	\$2,070.00
17 604	9 ea.	DGI Repaired & Adjusted To Grade	\$260.00	\$2,340.00
18 608	900 s.f.	Handicap Ramp	\$4.00	\$3,600.00
19 608	300 s.f.	Concrete Walk	\$4.00	\$1,200.00
20 609	2,100 l.f.	Concrete Curb Repair, Type P-4	\$16.00	\$33,600.00
21 609	100 l.f.	Concrete Curb ,Type S-1	\$15.00	\$1,500.00
22 609	140 l.f.	Concrete Curb ,Type L-1	\$8.00	\$1,120.00
23 627	100 s.f.	Concrete Driveway	\$5.00	\$500.00
24 660	2,000 l.f.	Sod Restoration	\$2.00	\$4,000.00
25 1125	16 ea.	Reset Ex. Valve Box W/O Adjusters	\$110.00	\$1,760.00
26 619	Lump Sum	Field Office		\$1,000.00

Total Cost \$188,000.00



T. E. Young
T. E. Young, P. E.
City Engineer
City of Cincinnati

3.3 AVAILABILITY OF LOCAL FUNDS

LOCAL SHARE OF THE PROJECT COSTS WILL COME FROM CAPITAL IMPROVEMENT FUNDS WHICH WILL BE APPROVED AS PART OF THE CITY'S 1991 BUDGET. CAPITAL FUNDS COME FROM CITY INCOME TAX REVENUE AND THE SALE OF BONDS.



Project Limits

Dayton

Bellevue

Woodlawn

ADDITIONAL SUPPORT INFORMATION

For 1991, jurisdictions shall complete the State application form for Issue 2, Small Government, or Local Transportation Improvement Program (LTIP) funding. In addition, the District 2 Integrating Committee requests the following information to determine which projects are funded. Do NOT request a specific type of funding desired, as this is decided by the District Integrating Committee.

1. Of the total infrastructure within the jurisdiction which is similar to the infrastructure of this project, what percentage can be classified as being in poor condition, adequacy and/or serviceability?

Typical examples are:

Road percentage= $\frac{\text{Miles of road that are in poor condition}}{\text{Total miles of road within jurisdiction}}$

Storm percentage= $\frac{\text{Miles of storm sewers that are in poor condition}}{\text{Total miles of storm sewers within jurisdiction}}$

Bridge percentage= $\frac{\text{Number of bridges that are in poor condition}}{\text{Number of bridges within jurisdiction}}$

$$\text{Road Percentage} = \frac{\text{Miles Poor}}{\text{Total Miles}} = \frac{200}{915} = 21.9\%$$

2. What is the condition of the existing infrastructure to be replaced, repaired, or expanded? For bridges, base condition on latest general appraisal and condition rating.

Closed	_____	Poor	<u>X</u>
Fair	_____	Good	_____

Give a brief statement of the nature of the deficiency of the present facility such as: inadequate load capacity (bridge); surface type and width; number of lanes; structural condition; substandard design elements such as berm width, grades, curves, sight distances, drainage structures, or inadequate service capacity. If known, give the approximate age of the infrastructure to be replaced, repaired, or expanded.

Pavement shows sign of severe wear - Pavement failures, heaved joints, spalled and deteriorated curb, inlet failures, and general deterioration of existing roadway. Age of pavement is 30 years (+-)

3. If State Issue 2 funds are awarded, how soon (in weeks or months) after completion of the agreement with OPWC would the opening of bids occur?

3 months

Please indicate the current status of the project development by circling the appropriate answers below.

- | | | | |
|--|-----|-----------|------------|
| a) Has the Consultant been selected?..... | Yes | No | <u>N/A</u> |
| b) Preliminary development or engineering completed? | Yes | <u>No</u> | N/A |
| c) Detailed construction plans completed?..... | Yes | <u>No</u> | N/A |
| d) All right-of-way acquired?..... | Yes | No | <u>N/A</u> |
| e) Utility coordination completed?..... | Yes | <u>No</u> | N/A |

Give estimate of time, in weeks or months, to complete any item above not yet completed.

Within 3 months of approval by OPWC, all above work will be completed so that projects can be awarded in 1990.

4. How will the proposed infrastructure activity impact the general health, welfare, and safety of the service area? (Typical examples include the effects of the completed project on accident rates, emergency response time, fire protection, health hazards, user benefits, and commerce.)

Will assist in maintaining current tax base and also provide satisfactory road network for future development.

5. For any project involving GRANTS, the local jurisdiction must provide a MINIMUM OF 10% of the anticipated construction cost. Additionally, the local jurisdiction must pay 100% of the costs of preliminary engineering, inspection of construction, and right-of-way acquisition. If a project is to be funded under Issue 2 or Small Government, the costs of any betterment/expansion are 100% local. Local matching funds must either be currently on deposit with the jurisdiction, or certified as having been approved or encumbered by an outside agency (MRF, CDBG, etc.). Proposed funding must be shown on the Project Application under Section 3.2, "Project Financial Resources". For a project involving LOANS or CREDIT ENHANCEMENTS, 100% of construction costs are eligible for funding, with no local match required.

What matching funds are to be used for this project? (i.e. Federal, State, MRF, Local, etc.)

Local Capital Improvement Bond Funds.

To what extent are matching funds to be utilized, expressed as a percentage of anticipated CONSTRUCTION costs?

30%

6. Has any formal action by a federal, state, or local government agency resulted in a complete ban or partial ban of the use or expansion of use for the involved infrastructure? (Typical examples include weight limits, truck restrictions, and moratoriums or limitations on issuance of new building permits.) **THE BAN MUST HAVE AN ENGINEERING JUSTIFICATION TO BE CONSIDERED VALID.**

COMPLETE BAN _____

PARTIAL BAN _____

NO BAN X

Will the ban be removed after the project is completed? YES____ NO____

Document with specific information explaining what type of ban currently exists and the agency that imposed the ban.

7. What is the total number of existing users that will benefit as a result of the proposed project? Use appropriate criteria such as households, traffic counts, ridership figures for public transit, daily users, etc., and equate to an equal measurement of users:

ADT = 16,000

USERS = 19,200

For roads and bridges, multiply current documented Average Daily Traffic by 1.2 occupants per car (I.T.E. estimated conversion factor) to determine users per day. Ridership figures for public transit must be documented. Where the facility currently has any restrictions or is partially closed, use documented traffic counts prior to restriction. For storm sewers, sanitary sewers, water lines, and other related facilities, multiply the number of households in the service area by four (4) to determine the approximate number of users per day.

8. The Ohio Public Works Commission requires that all jurisdictions applying for project funding develop a five year overall Capital Improvement Plan that shall be updated annually. The Plan is to include an inventory and condition survey of existing capital improvements, and a list detailing a schedule for capital improvements and/or maintenance. Both Five-Year Overall and Five-Year Issue 2 Capital Improvement Plans are required.

Copies of these Plans are to be submitted to the District Integrating Committee at the same time the Project Application is submitted.

9. Is the infrastructure to be improved part of a facility that has regional significance? (Consider the number of jurisdictions served, size of service area, trip lengths, functional classification, and length of route.) Provide supporting information.

This street is part of the Federal Aid Urban System and is classified as a thoroughfare. Provides main access to Christ Hospital.

OHIO INFRASTRUCTURE BOND PROGRAM (ISSUE 2)
LOCAL TRANSPORTATION IMPROVEMENT PROGRAM (LTIP)
DISTRICT 2 - HAMILTON COUNTY
1991 PROJECT SELECTION CRITERIA

JURISDICTION/AGENCY: CITY OF CINCINNATI

PROJECT IDENTIFICATION:

Auburn Avenue Rehabilitation

PROPOSED FUNDING:

ELIGIBLE CATEGORY:

POINTS

10

- 1) Type of project

10 Points - Bridge, road, stormwater
5 Points - All other projects

10

- 2) If Issue 2/LTIP funds are granted, how soon after the Project Agreement is completed would a construction contract be awarded? (Even though the jurisdictions will be asked - this question, the Support Staff will assign points based on engineering experience.)

10 Points - Will definitely be awarded in 1991
5 Points - Some doubt whether it can be awarded in 1991
0 Points - No way it can be awarded in 1991

5

- 3) What is the condition of the infrastructure to be replaced or repaired? For bridges, base condition on latest general appraisal and condition rating.

15 Points - Poor condition
10 Points - Fair to Poor condition
5 Points - Fair condition

NOTE: If infrastructure is in "good" or better condition, it will **NOT** be considered for Issue 2/LTIP funding, unless it is a betterment project that will improve serviceability.

- 1 4) If the project is built, what will be its effect on the facility's serviceability?

5 Points - Will significantly effect serviceability
4 Points -
3 Points - Will moderately effect serviceability
2 Points -
1 Point - Will have little or no effect on serviceability

- 4 5) Of the total infrastructure within the jurisdiction which is similar to the infrastructure of this project, what portion can be classified as being in poor or worse condition, and/or inadequate in service?

10 Points - 50% and over
8 Points - 40% to 49%
6 Points - 30% to 39%
4 Points - 20% to 29%
2 Points - 10% to 19%
0 Points - Less than 10%

- 4 6) How important is the project to the health, welfare, and safety of the public and the citizens of the District and/or the service area?

10 Points - Significant importance
8 Points -
6 Points - Moderate importance
4 Points -
2 Points - Minimal importance

- 6 7) What is the overall economic health of the jurisdiction?

10 Points - Poor
8 Points -
6 Points - Fair
4 Points -
2 Points - Excellent

- 3 8) What matching funds are being committed to the project, expressed as a percentage of the TOTAL CONSTRUCTION COST? Matching funds may be local, Federal, ODOT, MRF, etc. or a combination of funds.

5 Points - More than 50%
4 Points - 40% to 49.9%
3 Points - 30% to 39.9%
2 Points - 20% to 29.9%
1 Point - 10% to 19.9%

MINIMUM 10% MATCHING FUNDS REQUIRED

0

- 9) Has any formal action by a Federal, State, or local governmental agency resulted in a partial or complete ban on the usage or expansion of the usage for the involved infrastructure? Examples include weight limits on structures and moratoriums on building permits in a particular area due to local flooding downstream. Points can be awarded ONLY if construction of the project being rated will cause the ban to be removed.

10 Points - Complete ban
5 Points - Partial ban
0 Points - No ban

10

- 10) What is the total number of existing daily users that will benefit as a result of the proposed project? Appropriate criteria includes traffic counts & households served, when converted to a measurement of persons. Public transit users are permitted to be counted for roads and bridges, but only when certifiable ridership figures are provided.

10 Points - 10,000 and Over
8 Points - 7,500 to 9,999
6 Points - 5,000 to 7,499
4 Points - 2,500 to 4,999
2 Points - 2,499 and Under

3

- 11) Does the infrastructure have regional impact? Consider originations & destinations of traffic, size of service area, number of jurisdictions served, functional classification, etc.

5 Points - Major impact
4 Points -
3 Points - Moderate impact
2 Points -
1 Point - Minimal or no impact

TOTAL AVAILABLE = 100 POINTS